

IN THE SPECIFICATION

On the cover page of the specification, please replace the uppercase/lowercase title with the following title:

~~Algorithm for Dynamic Selection of Data Locking Granularity~~ ALGORITHM FOR
DYNAMIC SELECTION OF DATA LOCKING GRANULARITY

On page 1 of the specification, please replace the uppercase/lowercase title with the following title:

~~Algorithm for Dynamic Selection of Data Locking Granularity~~ ALGORITHM FOR
DYNAMIC SELECTION OF DATA LOCKING GRANULARITY

On page 1 of the specification, please replace the first underlined header with the following header:

FIELD OF THE INVENTION FIELD OF THE INVENTION

On page 1 of the specification, please replace the second underlined header with the following header:

BACKGROUND OF THE INVENTION BACKGROUND OF THE INVENTION

On page 3 of the specification, please replace the underlined header with the following header:

~~SUMMARY OF THE INVENTION~~ SUMMARY OF THE INVENTION

On page 4 of the specification, please replace the underlined header with the following header:

~~BRIEF DESCRIPTION OF THE DRAWINGS~~ BRIEF DESCRIPTION OF THE DRAWINGS

On page 5 of the specification, please replace the underlined headers with the following headers:

~~DETAILED DESCRIPTION~~ DETAILED DESCRIPTION

~~Exemplary Architecture~~ Exemplary Architecture

On page 7 of the specification, please replace the underlined header with the following header:

~~Methodology~~ Methodology

On page 15 of the specification, please replace the underlined header with the following header: